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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Pre Application of  
**GUILLAUME, et al.**

Application No.: **10/823,142**

Filed: **April 13, 2004**

Title: **METHOD FOR OBTAINING  
MASTOCYTE LINES FROM PIG  
TISSUES AND FOR PRODUCING  
HEPARIN-TYPE MOLECULES**

Examiner: Not Yet Known

Art Unit: Not Yet Known

**TELEFAX CERTIFICATE**

I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents, Alexandria VA 22313, on

April 20, 2005

Date of Transmission

Jonas Pierre, Sr.  
Signature

**REPLY TO NOTICE TO COMPLY WITH REQUIREMENTS FOR  
PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID DISCLOSURES**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

In response to the "Reply To Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Disclosures", which was mailed April 8, 2005, and which indicated that the content of the computer readable form of the Sequence Listing does not comply with the requirements. Applicants submit herewith a substitute computer readable form of the Sequence Listing.

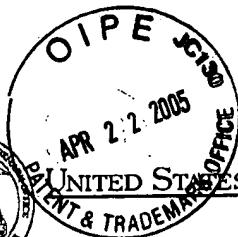
The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account No. 18-1982. Two (2) duplicate copies of this sheet are enclosed.

Respectfully submitted,

  
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Aventis Docket No. FRAV2003/0009 US NP



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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/823,142	04/13/2004	Jean-Marc Guillaume	FRA V2003/0009 US NP

## CONFIRMATION NO. 4542

005487  
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## FORMALITIES LETTER



\*OC000000015693815\*

Date Mailed: 04/08/2005

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

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- For Rules Interpretation, call (571) 272-0951
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Replies should be mailed to: Mail Stop Missing Parts  
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*Phuong Bui*  
*Office of Initial Patent Examination (703) 308-1202*  
*PART 2 - COPY TO BE RETURNED WITH RESPONSE*

*A copy of this notice **MUST** be returned with the reply.*